

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1.-13. (Cancelled).

14. (Previously Cancelled).

15.-61. (Cancelled).

62. (Previously Cancelled).

63.-77. (Cancelled).

78. (New) A laser light source, comprising:

a distributed feedback type semiconductor laser for emitting laser light;

a semiconductor laser amplifier for amplifying the laser light; and

an optical wavelength conversion element for receiving the amplified laser light so as to generate a harmonic wave, the optical wavelength conversion element having periodic domain inverted structures.

79. (New) A laser light source according to claim 78, wherein the optical wavelength conversion element has a modulation function.

80. (New) A laser light source according to claim 78, wherein the optical wavelength conversion element is formed in an $\text{LiNb}_x\text{Ta}_{1-x}\text{O}_3$ ($0 \leq X \leq 1$) substrate.

81. (New) A laser light source according to claim 78, wherein the semiconductor laser is wavelength-locked.

82. (New) A laser light source, comprising:

a semiconductor laser for emitting laser light; and

an optical wavelength conversion element in which periodic domain inverted structures and an optical waveguide are formed,

wherein a width and a thickness of the optical waveguide are each 40 μm or greater.

83. (New) A laser light source according to claim 82, wherein the optical wavelength conversion element has a modulation function.

84. (New) A laser light source according to claim 82, wherein the optical wavelength conversion element is formed in an $\text{LiNb}_x\text{Ta}_{1-x}\text{O}_3$ ($0 \leq X \leq 1$) substrate.

85. (New) A laser light source according to claim 82, wherein the optical waveguide is of a graded type.

86. (New) A last protection device, comprising:

at least one light source including a semiconductor laser and a screen,

wherein a harmonic wave is overlapped into the semiconductor laser during operation.

87. (New) A laser projection device according to claim 86, wherein the at least one light source further includes an optical wavelength conversion element using domain inversion.

Respectfully submitted,

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